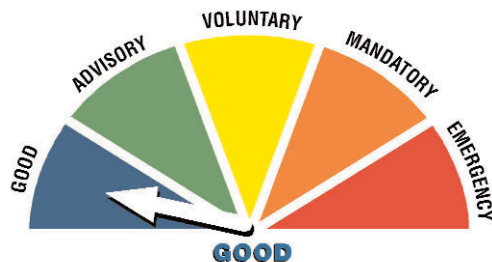




INFORMATION UPDATE FOR WHOLESALE CUSTOMERS

http://www.seattle.gov/util/About_SPU/News/Newsletters/index.asp



Water Supply Conditions



Water Quality Technical Forum Report

Chlorine Residual and Coliform Data

There was 1 positive coli form samples in purveyor areas during July 2006. All follow-up samples were good. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.3 to 1.0 mg/L, with an overall average of 0.81 mg/L. The target chlorine residual at the Tolt Treatment Facility is 1.5 mg/L. The chlorine target on the Cedar was raised to 1.6 mg/L on July 14th, then raised again to 1.7 mg/L on July 21, 2006, and remains at 1.7 mg/L. There has been a decrease in samples with chlorine less than 0.2 mg/L and no high HPC samples.

Taste and Odor

The taste and odor panel has met weekly over the summer and will begin meeting bi-weekly in October. Samples are rated on a scale from 1 to 9, with 1 representing the best and 9 representing the worst. The taste and odor flavor rating assessment (FRA) for the Cedar supply (Lake Youngs treated) samples in July ranged from 1.8 to 2.1 and tasted chlorinous. The Tolt supply results ranged from 1.2 to 1.8 with a slight chlorinous taste.

If you would like to receive a weekly update of the taste and odor panel results, please e-mail Moya Joubert at moya.joubert@seattle.gov.

Lead and Copper Rule

The lead and copper sampling for 2006 continues. All samples must be collected by September 30, 2006.

Stage 2 DBP Rule

One more reminder – All purveyors will need to submit their Stage 2 DBP plans to the EPA by October 1, 2006. That's just 1 month away! SPU will be providing a training session regarding sample collection for this rule.

SPU Contact: Wylie Harper, 206 684-7880 or Lynn Kirby, 206 684-0216.

Annual Survey of Wholesale Customers

The summary of results from our 2005 Survey of Wholesale Customers was late this year but is now available for download as a pdf file from our website. (Our website is at

<http://www.seattle.gov/util> . Click on "Water" from the list on the left, scroll down to and click on "For Wholesale Customers," then click on "Wholesale Customer Survey." The link to the summary of the 2005 survey is on the right.

The direct address is

http://www.seattle.gov/util/stellent/groups/public/@spu/@csb/documents/webcontent/cos_005358.pdf .)

This report contains rate data from 2005 and consumption data from 2004 from each wholesale customer. Seattle has been collecting data in this format since 1994 and has built up quite a database of useful information over the past 12 years. The data has been invaluable to SPU in its demand forecasting efforts and helpful to other utilities in their own analysis and planning. Data collected in the survey but not reported in the annual summary is also available on request. Just contact Bruce Flory at (206) 684-5859 or bruce.flory@seattle.gov.

There are no changes in format from last year's report. An overview of SPU's water supply and demand is provided, followed by brief explanations of each of the report's tables and charts. The section on Water Rates and Bills starts with tables containing detailed comparisons of residential and commercial rates. These show monthly "meter charges" plus the specific details of each utility's volume rate structures. This is followed by a number of graphs showing how each utility's residential water bills compare to the others at low, medium and high levels of consumption.

The section on Water Consumption Patterns contains a number of charts and tables that display current and historical data on:

- Wholesale water purchases from SPU
- Each wholesale customer's retail water sales
- "New water" purchases
- Distribution system non-revenue water
- Consumption per single family household and total consumption per account

Several interesting patterns emerged this year. A large big reduction in new water occurred in 2004, not because consumption was down but because with the new CWA contract, Bellevue, Redmond, Kirkland, Tukwila and Skyway are no longer subject to growth charges. That left only 9 wholesale customers exceeding their old water allowance in 2004. Woodinville has taken over for Bellevue in having the most new water in CCF. Duvall and WD 119 now have the highest percent of new water at 80%.

2004 also saw the highest overall non-revenue water for wholesale customers since we've been measuring it. The average over the period 1994 through 2004 has been 6.5% with the highest prior year at 7.7%. In 2004, average distribution system non-revenue water for wholesale customers was 9.4%. 18 out of 25 wholesale customers had an increase in non-revenue water from the previous year. Also, this was the first year with no customers recording negative non-revenue water, (suggesting that SPU has been making some progress in getting its slowest meters fixed or replaced).

It's time to fill out the 2006 survey questionnaire

Please note that we are asking all wholesale customers to complete the **2006 survey questionnaire** with 2006 rate data and 2005 consumption data. Forms 1 through 4 can now be downloaded from our website, filled out, and emailed back to us. The link is: http://www.seattle.gov/util/Services/Water/For_Wholesale_Customers/Wholesale_Customer_Survey/index.asp. We are requesting that this be done before November 1, 2006.



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